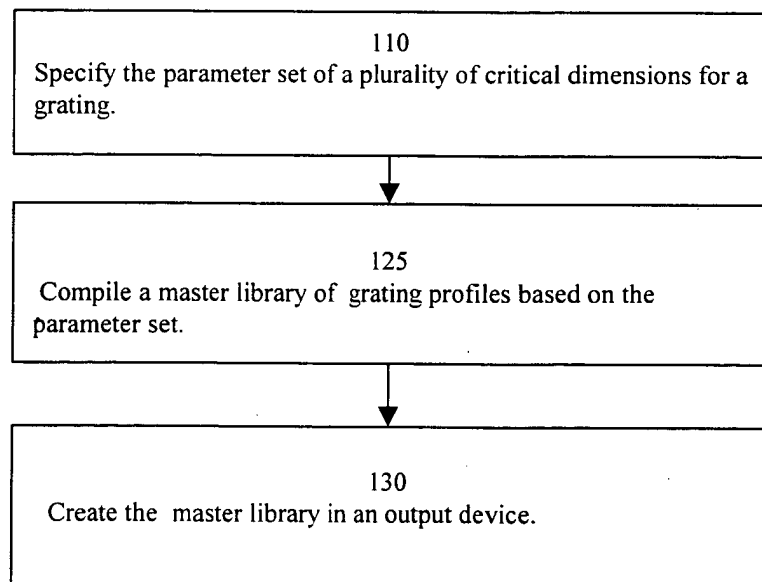
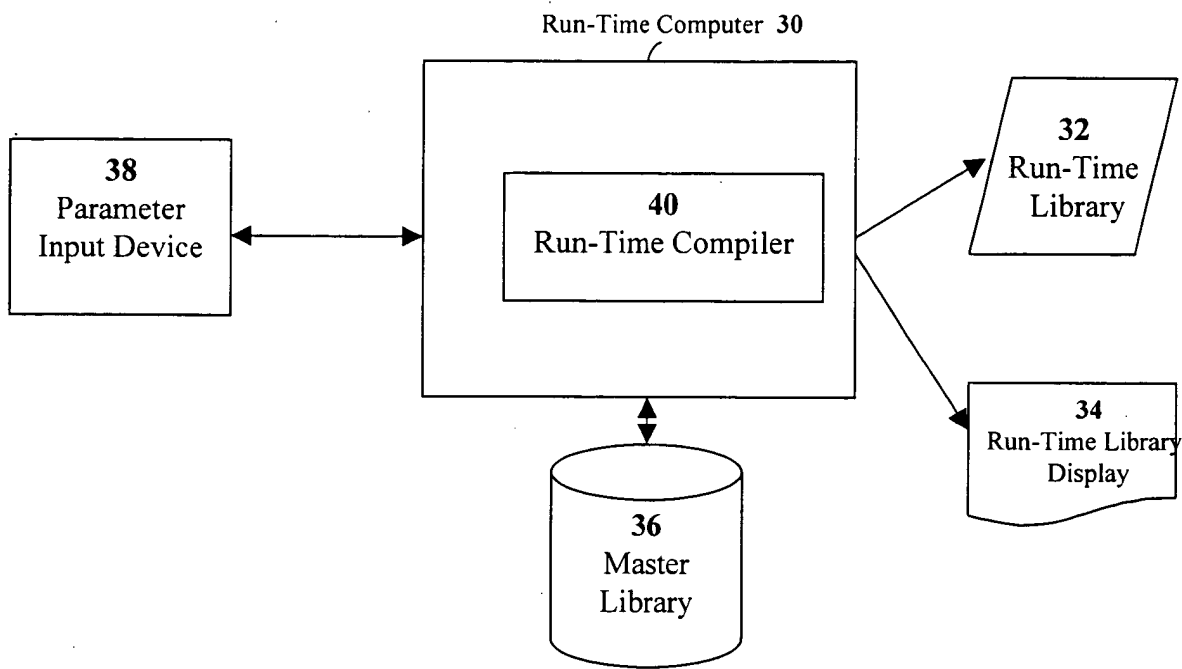


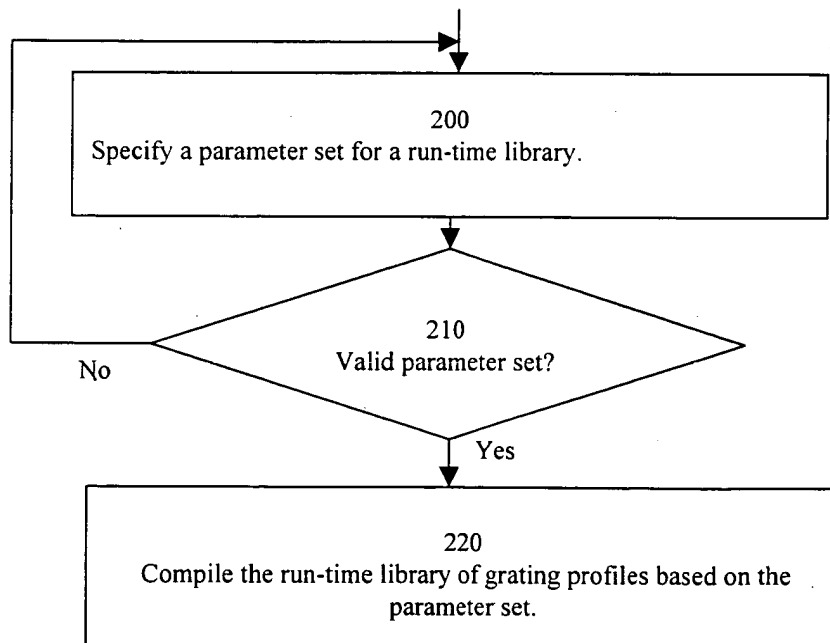
**FIGURE 2A**



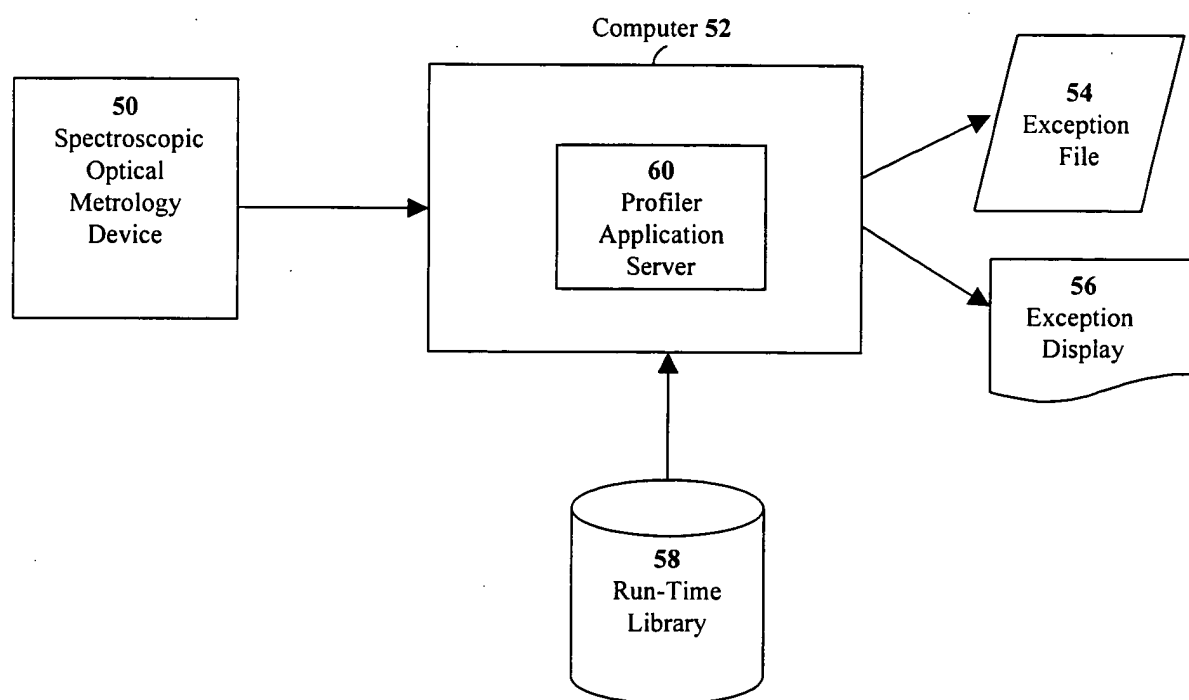
**FIGURE 2B**



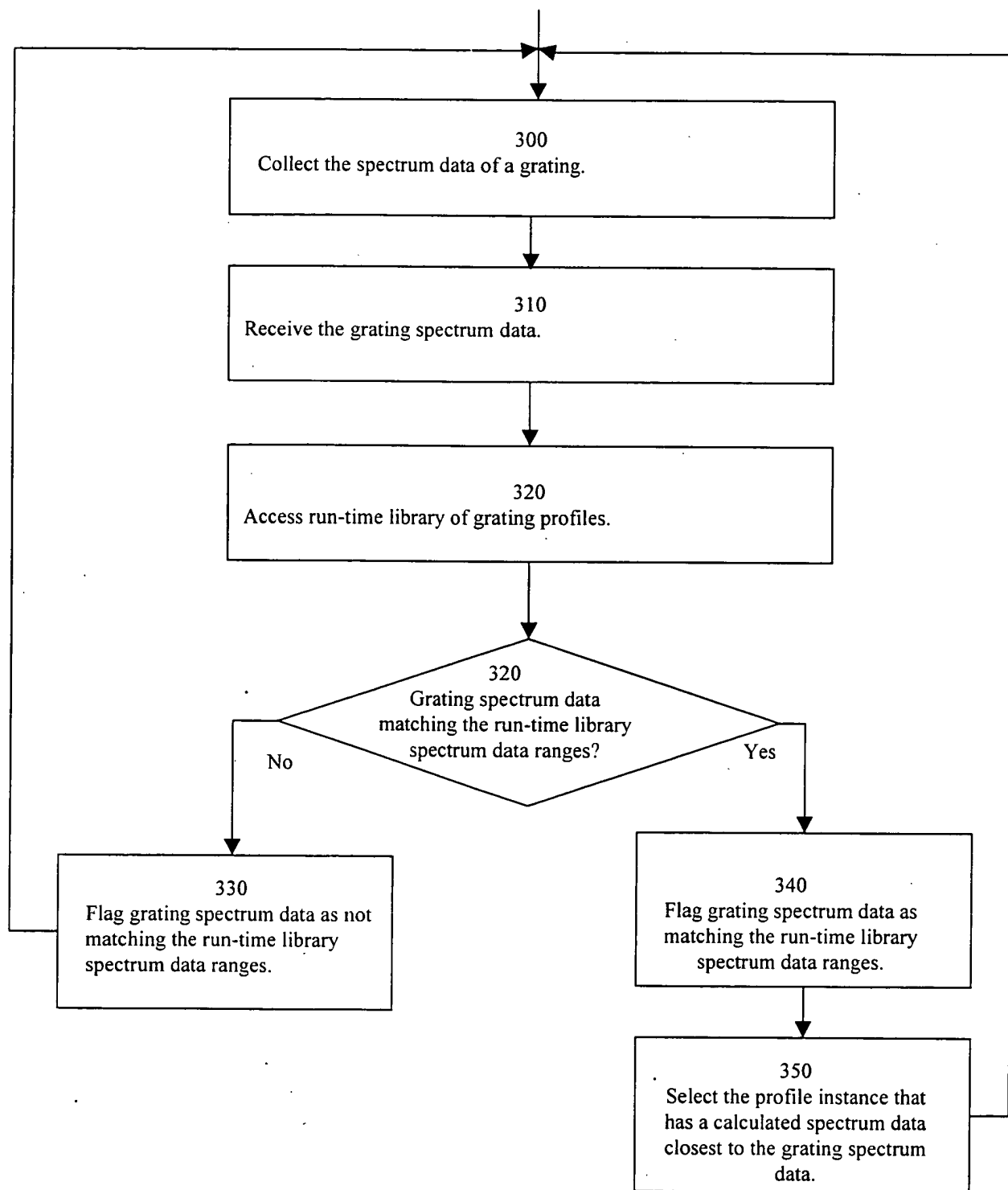
**FIGURE 3A**



**FIGURE 3B**

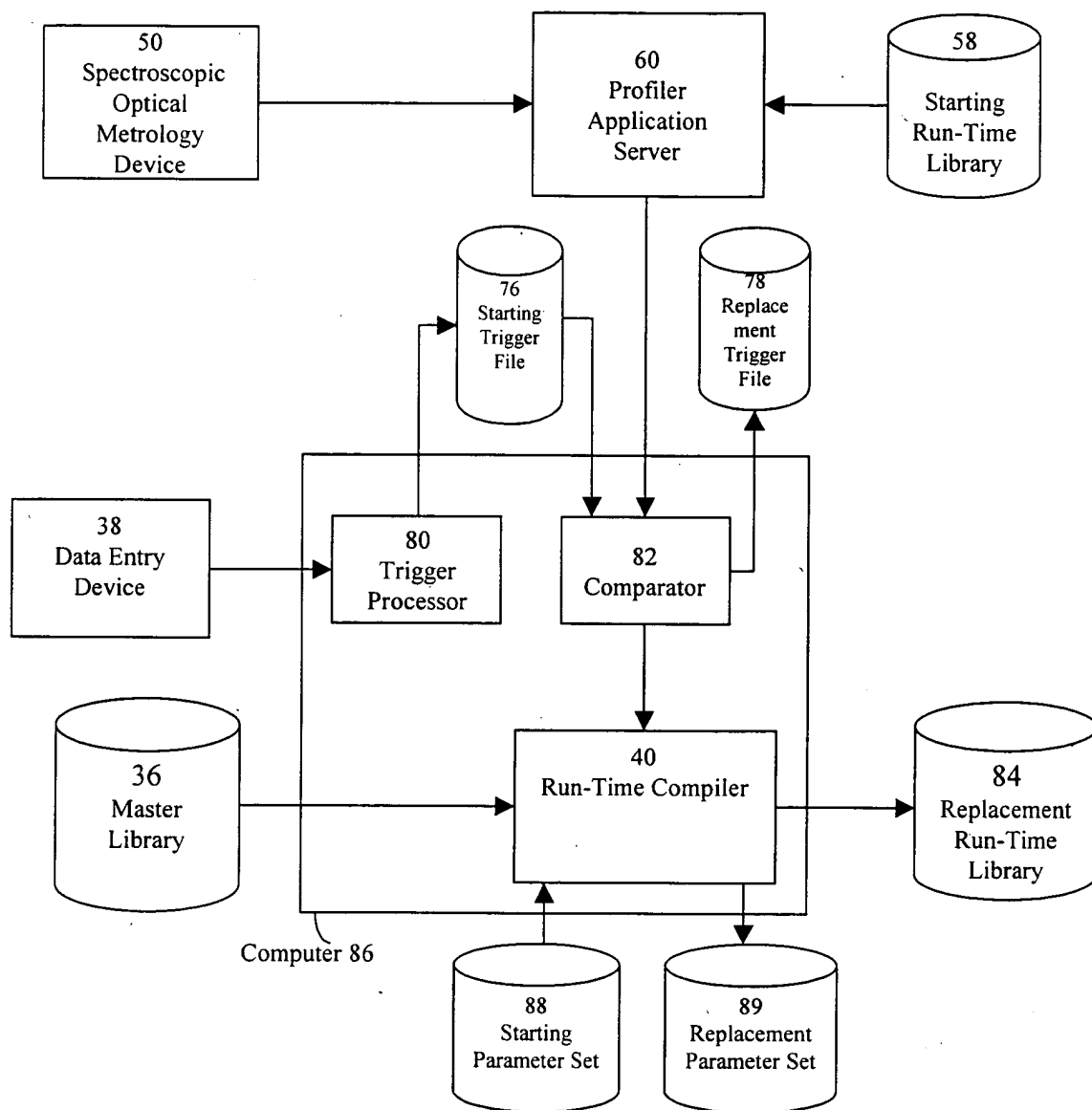


**FIGURE 4**



11/20/00

**FIGURE 5**



**FIGURE 6**

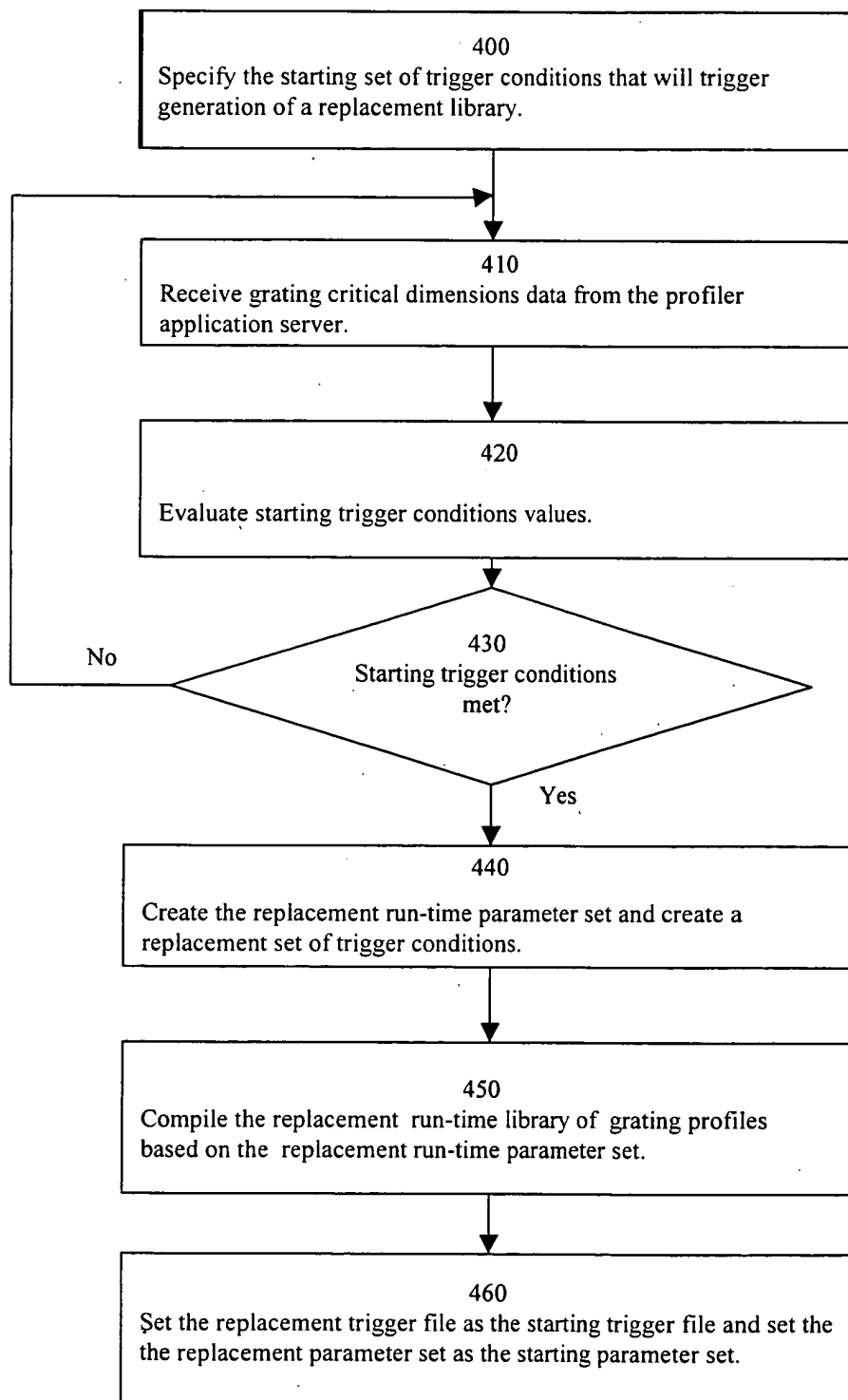
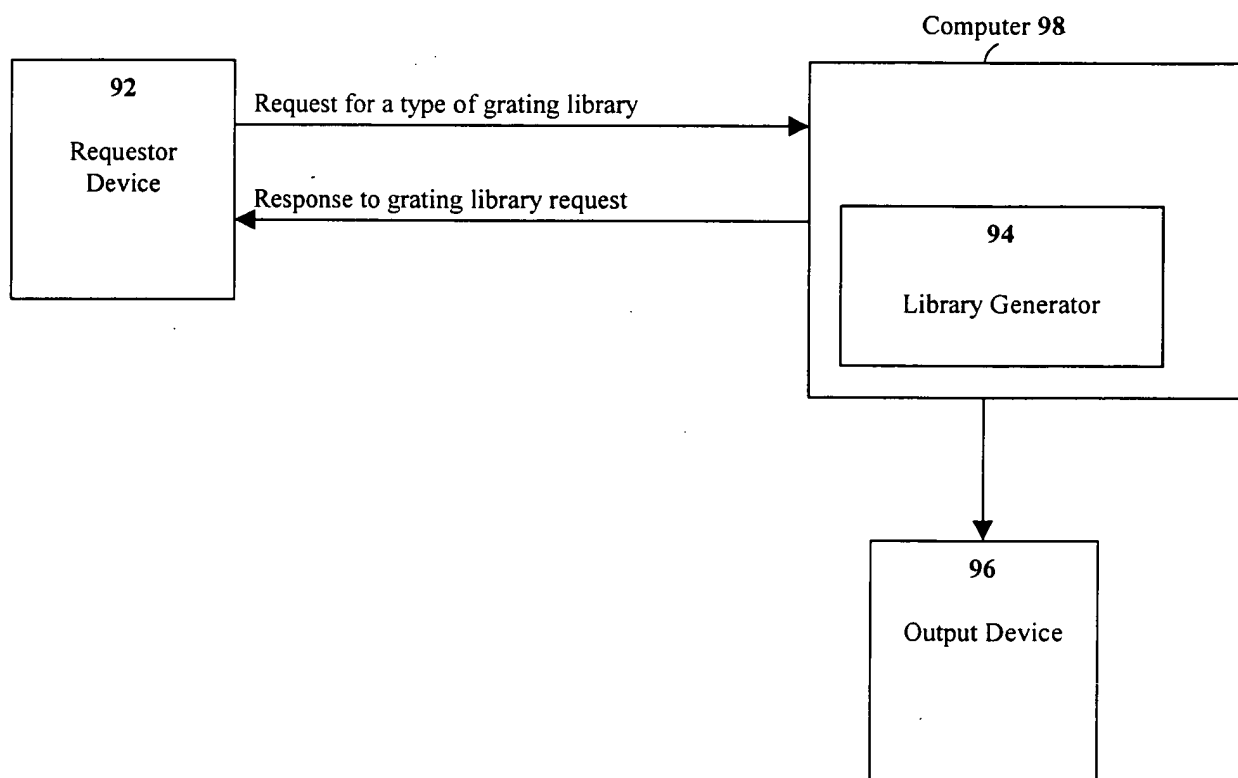
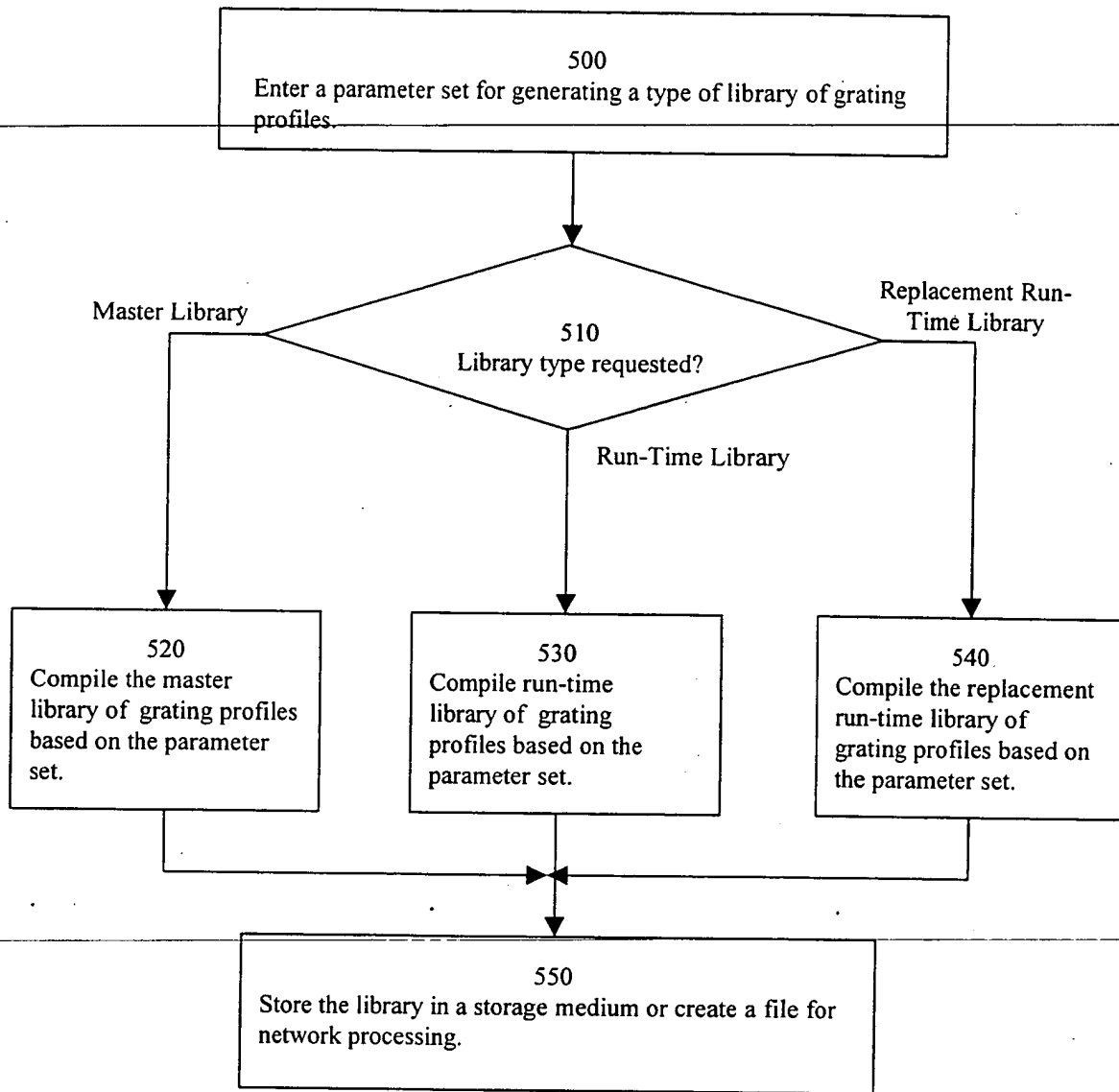


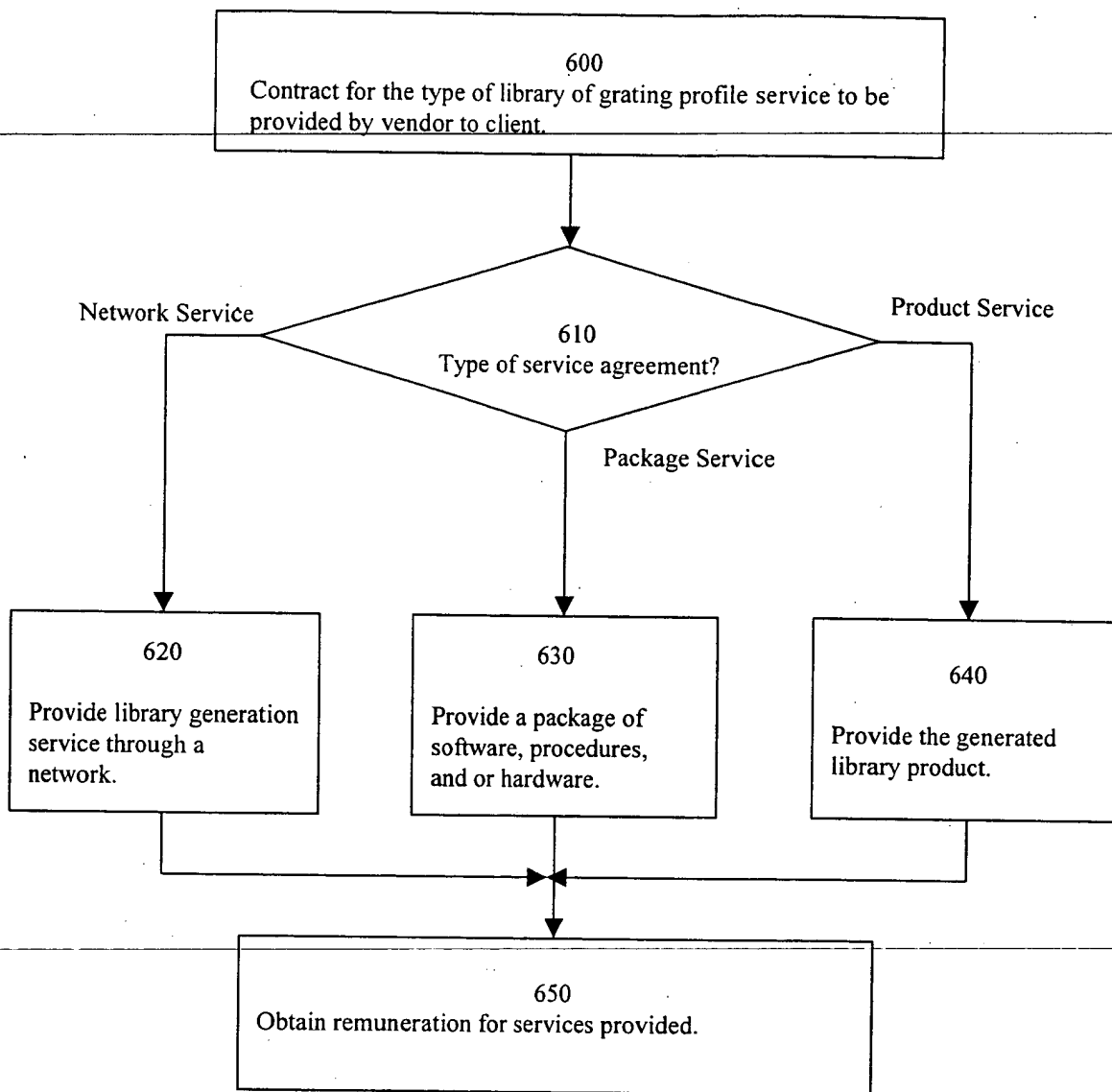
FIGURE 7



**FIGURE 8**







11/20/00

**FIGURE 10**

Grating Top CD

Grating Top CD	Grating Bottom CD	Grating Thickness	Percent Height at Inflection Point	Grating Width at Inflection Point	Underlying Thickness	Calculated Spectrum Data
----------------	-------------------	-------------------	------------------------------------	-----------------------------------	----------------------	--------------------------

FIGURE 11A - DATABASE ELEMENTS OF A GRATING PROFILE LIBRARY

Grating Top CD	Grating Bottom CD	Grating Thickness	Percent Height at Inflection Point	Grating Width at Inflection Point	Underlying Thickness	Calculated Spectrum Data
----------------	-------------------	-------------------	------------------------------------	-----------------------------------	----------------------	--------------------------

FIGURE 11B - DISPLAY ELEMENTS OF A GRATING PROFILE LIBRARY